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UNITED STATES GOVERNMENT

memorandum

DATE: 22 May 1985

REPLY TO
ATTN OF: DT (SUN STREAK)

SUBJECT: Acquisition of Video Monitoring System to Enhance Operations and Training

THRU: DT (Dr. Vorona)

TO: RTS-6B

SG1J

SG1J

1. (U) Request the procurement or the authorization of resources to procure a video recording/playback system for the training and operational use of the Prototype Operational Group (POG) of DIA's SUN STREAK Project. Such a system would significantly promote accomplishment of the unit mission as follows:

a. (S/WNINTEL) Because of the nature of the training and operational activities of this organization, access to actual sessions should be restricted to viewer and monitor/interviewer. Nevertheless, a need frequently exists for additional personnel, such as other student viewers or interviewers, supervisors, managers, or outside analysts to observe events within the session context. Attempts have been made to have personnel observe training and operational sessions, but results have been less than satisfactory. The presence of an extraneous person often adversely effects the concentration and performance of the viewer, as well as introduces an additional source of environmental overlay, which may obscure the content of sought-for information. A closed-circuit video camera/monitor/recording system would allow real time observation and analysis of session-chamber events, which would be beneficial for outside analyst input and evaluation, managerial evaluation of training effectiveness, and observational training of student viewers and interviewers. The technique would also permit the viewer after the fact to observe his own correct and incorrect actions, and permit the interviewer to observe in better detail the viewer's responses, actions, and body movements. These details are not only important as signposts of viewer accuracy and proper mental process, but also relevant to the application of neuro-linguistics, an emerging human technology showing great potential for RV applications.

CLASSIFIED BY: DIA/DT
DECLAS: OADR

NOT RELEASABLE TO FOREIGN NATIONALS

TRAINING NOTICE: SENSITIVE

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METHODS INVOLVED

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OPTIONAL FORM NO. 10
(REV. 1-80)
GSA FPMR (41 CFR) 101-11.6
5010-114

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b. (U) In operations, a system of this nature would provide a permanent record of data obtained, permitting more in-depth and thorough analysis, and lessening the possibility that important information might inadvertently be lost or overlooked.

2. (U) An analysis of our requirements identified three possible systems that ranged from a multi-camera, full video coverage of the entire room, to a minimally acceptable system that would permit coverage of either the viewer or interviewer. The latter system would consist of one remotely controllable camera, with two available fixed mounts--one behind the viewer, and one behind the interviewer, to allow the camera to be moved to cover either individual as particular training objectives require; one video recorder; and one black and white monitor with audio capability.

3. (U) For present use, recommend that the system outlined in paragraph 2 be acquired for use by this organization, which will allow evaluation of concept for the smallest initial expenditure.

4. (U) Provisional estimates from two firms in the Washington, D.C. area have been obtained for the recommended system. Approximate cost is \$2,400.00. Specific data on equipment surveyed is on file at the SUN STREAK POG, Ft. Meade, MD.



BRIAN BUZBY
LTC, USA
Commander
Prototype Operational Group

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